OPTION 4 — Stream Bank Maintenance & Canopy Development

- Remove all trees, bushes, & cattails from stream floor
- Remove all understory vegetation (blackberries, non—native trees, e.g. tree of heaven, eucalyptus, acacia) from stream banks
- Remove all multi—trunk trees, or reduce to single trunk, non—native invasives (case by case) from stream banks
- Trim off lower branches of all single trunk trees from stream banks
- Remove all horizontal trunks from stream banks
- Revegetate stream banks with canopy—forming trees where post—maintenance tree spacing is greater than 20' on the western or southern side, or greater than 40' on the northern or eastern side

Estimated flood protection provided: Accommodate 60—100 year rainfall event without flooding